



*News From*

# JACK DOYLE

## MONROE COUNTY EXECUTIVE

**For Immediate Release**

Tuesday, November 19, 2002

### **COUNTY HIGHLIGHTS**

### **MAPPING TECHNOLOGY AS PART OF**

### **NATIONAL GIS DAY**

Monroe County Executive Jack Doyle today announced that the Monroe County Department of Environmental Services, GIS (Geographic Information System) Division, will share the benefits of its work to the community as part of National GIS Day, on Wednesday, November 20, 10:00 a.m. – 2:00 p.m. in the CityPlace Atrium, 50 West Main Street, downtown.

“GIS has improved our management organization and resource allocation,” said Doyle. “Departments and agencies are better informed through shared datasets and multiple scenarios are being produced quickly making for efficient, effective decision making. Further, one department benefits from the work of another, greatly minimizing duplication of efforts.”

The GIS event is open to the public and will offer demonstrations and presentation displays on the many different ways departments are using GIS to deliver enhanced services. Department highlights include:

- **Board of Elections** - GIS Data assisted in the re-districting process as well as to produce maps that were used by election inspectors at each polling place.
- **Environmental Services** - GIS has been used to inventory and analyze sewer assets as well as assist crews in the field. Pictometry- color aerial photographs of the County are being compiled.
- **Heath Department** – GIS determined high risk areas for the West Nile Virus and as a way to inventory hazardous waste sites.
- **MC-Sheriffs Department** – GIS is used in the Record Management System that maps crime statistics.
- **Office of Real Property** – GIS is used in tax map maintenance routine.

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- **Planning and Development** - GIS helped streamline the development review process at the county level by reporting natural features effected by development.
- **Public Safety** – County HAZMAT Team used GIS to map plumes that assist in determining appropriate evacuations.

GIS is a set of tools (computer software, hardware, data, and personnel) used to analyze, manipulate and present geographic information usually in the form of a map. Monroe County started the investment in GIS about eight years ago when the Department of Planning and Community Development began mapping environmental features, the Environmental Services Department mapped sewers and the Office of Real Property Tax Service (Finance) learned the benefits of a GIS for the maintenance of tax parcels.

Roughly three years ago, many of the County's GIS functions where consolidated into the GIS Services Division under the Department of Environmental Services. The division was formed to promote and educate County departments, towns and villages on GIS and plan and implement its use in many different projects throughout Monroe County. The division has been working to centralize datasets on one server for all to access, web enable many of the GIS datasets, and train users on the concepts of GIS as well as various software products.

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*For further information, call:  
Communications & Special Events at 428-2380  
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